10-16-00

JC499 U.S. PTO 10/13/00

PTO/SB/05 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
|---|---|
| Attorney Docket No. | 13DV13812 |
| First Inventor | Rock |
| Title | Methods and Apparatus for Selecting etc |
| Express Mail Label No. | EL477025340 US |

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. [X] Fee Transmittal Form (e.g., PTO/SB/17) *(Submit an original and a duplicate for fee processing)*
2. [ ] Applicant claims small entity status. See 37 CFR 1.27.
3. [X] Specification [Total Pages → 11] *(preferred arrangement set forth below)*
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings *(if filed)*
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure
4. [X] Drawing(s) *(35 U.S.C. 113)* [Total Sheets → 6] (informals)
5. Oath or Declaration [Total Pages → 3]
   a. [X] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 CFR 1.63 (d)) *(for continuation/divisional with Box 17 completed)*
      i. [ ] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. [ ] Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. [ ] Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. [ ] Statements verifying identity of above copies

JC806 U.S. PRO 09/687420 10/13/00

## ACCOMPANYING APPLICATION PARTS

9. [X] Assignment Papers (cover sheet & document(s))
10. [ ] 37 CFR 3.73(b) Statement *(when there is an assignee)* [X] Power of Attorney
11. [ ] English Translation Document *(if applicable)*
12. [ ] Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS Citations
13. [ ] Preliminary Amendment
14. [X] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16. [ ] Other: .....

17. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.: ____/____

*Prior application information:* Examiner _____ *Group / Art Unit:* _____

**For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**

## ADDRESS

[X] *Customer Number or Bar Code Label* [redacted] or [ ] *Correspondence address below*

| | |
|---|---|
| Name | PATENT TRADEMARK OFFICE |
| Address | |
| City | State / Zip Code |
| Country | Telephone / Fax |

| | | | |
|---|---|---|---|
| Name (Print/Type) | WILLIAM SCOTT ANDES | Registration No. (Attorney/Agent) | 33,582 |
| Signature | | Date | 10/13/00 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (09-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE


# FEE TRANSMITTAL for FY 2001

*Patent fees are subject to annual revision.*

**TOTAL AMOUNT OF PAYMENT** ($) 710.00

| *Complete if Known* | |
|---|---|
| Application Number | |
| Filing Date | |
| First Named Inventor | PETER JOSEPH ROCK |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 13DV13812 |

## METHOD OF PAYMENT

1. [X] The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 07-0865

Deposit Account Name: General Electric Co.

[X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

[ ] Applicant claims small entity status. See 37 CFR 1.27

2. [ ] **Payment Enclosed:**

[ ] Check [ ] Credit card [ ] Money Order [ ] Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 101 | 710 | 201 | 355 | Utility filing fee | 710 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |

**SUBTOTAL (1)** ($) 710.00

### 2. EXTRA CLAIM FEES

| | | Extra Claims | Fee from below | Fee Paid |
|---|---|---|---|---|
| Total Claims | 18 | -20** = | X | = |
| Independent Claims | 3 | - 3** = | X | = |
| Multiple Dependent | | | | = |

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description |
|---|---|---|---|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid |
| 109 | 80 | 209 | 40 | ** Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** ($) 0

**or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for *ex parte* reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** ($) 0

| SUBMITTED BY | | | | Complete (If applicable) | |
|---|---|---|---|---|---|
| Name (Print/Type) | WILLIAM SCOTT ANDES | Registration No. (Attorney/Agent) | 33,582 | Telephone | 513-243-5955 |
| Signature | | | | Date | 10/13/00 |

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# METHODS AND APPARATUS FOR SELECTING CANDIDATES TO INTERVIEW

## BACKGROUND OF THE INVENTION

This application relates generally to hiring processes and, more particularly, to a candidate selection system.

Optimally selecting individuals to interview for specific jobs from a large population of résumés is a formidable task to complete for a human resources manager who must attempt to simultaneously balance internal desired skill preferences and considerations against various regulatory and internal hiring criteria while filtering through the large populations of résumés to identify qualifications or skills that may be easily transferable to the specific job. Often these desired qualities include an individual's analytical ability, self-confidence, initiative, and interpersonal skills. Additionally, each potential job includes several factors which are often unique to the specific job, and must also be considered by the human resources manager.

As a result, human resources managers often use labor-intensive screening methods to select candidates to interview for the jobs. Simply identifying ideal candidates for a position may require significant effort.

## BRIEF SUMMARY OF THE INVENTION

In an exemplary embodiment, a processing system under the control of a candidate selection program performs data-driven candidate selections from large populations of submitted résumés while using common independent assessment variables that are normalized against desired qualities. The candidate selection program provides for weighted desired qualities that an ideal candidate should possess. Each submitted résumés is reviewed and a weight factor is entered for each desired quality depending on whether the résumé indicates that the candidate possesses that characteristic.

During execution of the candidate selection program, the characteristics of the candidate are input and linked to the various pre-set desired qualities. The data input from the résumés is normalized to produce values which represent weighted scores of the independent candidate characteristics in terms of the sought-after desired dependant qualities. As a result of the normalization process, the candidates may be directly compared to determine which candidates should be more closely reviewed by the human resources manager.

BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a system block diagram;

Figure 2 is an exemplary embodiment of an information flow diagram of a candidate selection system;

Figure 3 is an independent variable assessment matrix used with the candidate selection system shown in Figure 2;

Figure 4 is an exemplary graphical representation of candidate strengths displayed using the system shown in Figure 2;

Figure 5 is an exemplary tabular output displayed using the system shown in Figure 2; and

Figure 6 is a graphical output of the data shown in Figure 5.

DETAILED DESCRIPTION OF THE INVENTION

Figure 1 is a block diagram of a processing system 10 according to one embodiment of the present invention. Processing system 10 includes a central processing unit (CPU) 12, a random access memory (RAM) 14, an output device 16, for example a monitor, a mass storage device 18, and an input device 20, for example a keyboard. Processing system 10 may be a single user system, for example, a microcomputer, or a multi-user system including a server (not shown) and a plurality of devices (not shown) connected to the server. In one embodiment, processing

system 10 is accessible via the Internet through many interfaces including through a network, such as a local area network (LAN) or a wide area network (WAN), through dial-in-connections, cable modems and special high-speed ISDN lines. Additionally, system 10 may include multiple input devices 20, i.e., a keyboard, a mouse, or various automated data input devices, i.e., an optical scanner (not shown). A candidate selection system program 30 is stored in mass storage device 18 and is executed by data processing system 10.

Figure 2 is an exemplary embodiment of an information flow diagram 40 illustrating process steps executed by processing system 10 under the control of program 30 (shown in Figure 2). Figure 3 is an independent variables assessment matrix 42 used with candidate selection system program 30. Initially information is gathered 44 for candidate selection system program 30. More specifically, information pertaining to desired candidate qualities is gathered 44 by assessing a résumé of each candidate submitted. In one embodiment, the information gathered 44 pertains to five desired candidate qualities including analytical ability, self-confidence, initiative, change orientation, and interpersonal skills. The desired candidate qualities are variable and are pre-selected based on hiring criteria of the specific job.

Candidate selection program 30 includes independent candidate variables, such as experiences and exhibited abilities, that tend to correlate to sought-after dependant qualities, such as the aforementioned five desired candidate qualities. For example, candidates with significant tutoring exposure may tend to exhibit strong analytical ability, self-confidence, and interpersonal skills, while candidates with extensive education or work experience outside the candidate's "home" country may be indicative of strong change orientation ability.

The information gathered 44 is input 46 into matrix 42, shown in Figure 3. More specifically, after candidate selection program 30 is accessed, a macro (not shown) automatically guides a user through a series of input selections 48. The macro prompts a user to enter a one or a zero within a plurality of candidate background categories 50 that represent qualifications of the specific candidate being

assessed. More specifically, a user enters a one if a category 50 is applicable to the candidate and a null entry if a category 50 is not applicable to the candidate.

In the exemplary embodiment, matrix 42 includes a category 52 representing a grade point average greater than 3.5 out of 4.0, a category 54 representing multiple degrees, majors or minors, a category 56 representing honor society membership, a category 58 representing society office holder or team captain, a category 60 representing military service, a category 62 representing significant travel exposure, and a category 64 representing education outside of "home" country. Additionally, in the exemplary embodiment, matrix 42 also includes a category 66 representing community service participation, a category 68 representing tutor experience, a category 70 representing technical publication including papers, patents, and conferences, a category 72 representing awards including scholarships, academic service awards, and community awards, a category 74 representing exceptional work experience, and a category 76 representing extra-curricular activities.



As shown in Figure 3, the macro executed to complete independent variables assessment matrix 42 also prompts a user to input 46 a university 80 attended by the candidate, a degree 82 and major 84 earned by the candidate, and a number 86 assigned to the candidate. A separate matrix 42 is then completed for each candidate being considered for selection. In one embodiment, matrix 42 is displayable in a tabular output format as shown in Figure 3.

After all of the individual matrices 42 have been completed for each candidate being considered for selection, information input 46 is normalized 90. Because date input 46 is normalized 90, candidate selection system program 30 assesses categories 50 input 46 for each candidate to quantitatively assess 92 each candidate's background against known the aforementioned desired qualities, and compare the various candidates against each other.

Specifically, to normalize 90 the data, each category 50 is totaled 94 to obtain a sum total for all identified independent qualifications input 46 into matrix 42. Each sum total is then divided 98 by a value representing a total possible per desired

candidate quality. The value representing the total possible per desired candidate quality is variable depending upon a weight factor assigned to the desired qualities originally selected and input to the processor. In the exemplary embodiment, each desired quality is assigned a weight factor equal to one. The result represents a weighted score of the independent candidate variables input 46 in terms of the sought-after desired dependant qualities. More specifically, to assess analytical ability, information input 46 in categories 52, 54, 56, 68, 70, and 72 is totaled 94 and divided 98 by the total possible value of six. To assess self-confidence information input 46 in categories 54, 58, 60, 62, 64, 68, and 74 is totaled 94 and divided 98 by the total possible value of seven. To assess initiative, information input 46 in categories 52, 54, 58, 66, 70, 72, and 76 is totaled and divided by the total possible value of seven. To assess change orientation, information input 46 in categories 60, 62, and 64 is totaled 94 and divided 98 by the total possible value of three. To assess interpersonal skills, information input 46 in categories 58, 64, 66, and 68 is totaled 94 and divided by the total possible value of four.

The assessments are then displayed 100. In one embodiment, the assessments are displayed 100 in a tabular output format (not shown in Figures 2 and 3). In an alternative embodiment, the assessments are displayed 100 in graphical output format (not shown in Figures 2 and 3). The assessments are generated for each candidate, and displayed 100 separately for each candidate.

After assessments are generated for each candidate, candidate selection program 30 displays 110 the assessments in a tabular output format (not shown in Figures 2 and 3) that includes all of the candidates considered for selection. In one embodiment, the tabular output format includes columns (not shown in Figures 2 and 3) that illustrate for each candidate a weighted value in each desired quality, a total value, an average score, and each candidate's college, their major, and their degree. In another embodiment, a graphical output format is displayed 110 that graphically illustrates either the total score or the average score for each candidate.

Candidates to be interviewed are not directly selected as an end result of candidate selection system program 30 being executed. Rather, after candidate selection system program 30 is executed, data is provided to the user to select 120 specific candidates worthy of a more detailed review. As a result, data-driven candidate selections can be made on large populations of submitted résumé using common independent assessment variables and against desired qualities.

Figures 4 through 6 illustrate exemplary outputs obtained as a result of executing candidate selection system program 30 (shown in Figure 1) and the process steps illustrated in Figure 2 with data processing system 10 ( shown in Figure 1). More specifically, Figure 4 is an exemplary graphical output format 130 illustrating assessment values for an individual candidate. More specifically, graphical output format 130 is displayed 100 (shown in Figure 2) after data entered for a specific candidate has been normalized 90 (shown in Figure 2).

Graphical output format 130 illustrates a total score percentage of the independent variables input 46 (shown in Figure 2) for each candidate and for each sought-after desired dependant quality. In the exemplary embodiment, the candidate received inputs in four out of six categories 52, 54, 56, 68, 70, and 72 (shown in Figure 3) assessed for analytical ability, five out of seven categories 54, 58, 60, 62, 64, 68, and 74 (shown in Figure 3) assessed for self-confidence, five out of seven categories 52, 54, 58, 66, 70, 72, and 76 (shown in Figure 3) assessed for initiative, one of three categories 60, 62, and 64 (shown in Figure 3) assessed for change orientation, and all four categories 58, 64, 66, and 68 (shown in Figure 3) assessed for interpersonal skills. As a result, after normalizing 90 (shown in Figure 2) the candidate received the total score percentages represented in a summary table 132 and graphical output format 130.

Figure 5 is an exemplary tabular output format 140 illustrating assessment values for twenty-three candidates. Tabular output format 140 includes columns 142 that illustrate a weighted value in each desired quality for each candidate, a column 144 that illustrates a total value for each candidate, and a column

146 that illustrates an average score for each candidate. Additionally, columns 150, 152, and 154 illustrate respectively, each candidate's college, their major, and their degree.

Figure 6 is a graphical output format 160 illustrating total score as a percentage for each candidate. More specifically, graphical output format 160 graphically illustrates the total scores for the candidates shown in Figure 5. In an alternative embodiment, graphical output format 160 graphically illustrates other columns 142, 144, and 146 shown in Figure 5.

The above-described selection process for candidate selection provides data to a user for identifying specific candidates worthy of a more detailed review. More specifically, as a result of the candidate selection program, large populations of résumés may be assessed using common independent assessment variables and against desired qualities. The process executed within the candidate selection program provides a method of assessing résumés in a manner that is reliable, is easily adaptable to other hiring criteria, and is cost-effective.

While the invention has been described in terms of various specific embodiments, those skilled in the art will recognize that the invention can be practiced with modification within the spirit and scope of the claims.

WHAT IS CLAIMED IS:

1. A method for determining candidates to interview, said method comprising the steps of:

generating a database including at least one characteristic for each individual;

normalizing the characteristics;

displaying results for each individual based on the normalized characteristics; and

selecting at least one candidate to interview.

2. A method in accordance with Claim 1 wherein the database includes at least one of analytical ability, self-confidence, initiative, change orientation, and interpersonal skills, said method further comprising the step of gathering the information for the database.

3. A method in accordance with Claim 1 wherein the step of normalizing the characteristics further comprises the steps of:

obtaining pre-determined desired qualities associated with each characteristic; and

normalizing characteristics of each candidate with the pre-determined desired qualities associated with each characteristic.

4. A method in accordance with Claim 1 wherein said step of ranking each individual further comprises the steps of:

summing the normalized characteristics of each candidate; and

dividing the sum total of the normalized characteristics by a pre-determined value representing a total amount possible.

5. A method in accordance with Claim 1 further comprising the step of displaying the results of the candidates in at least one of a tabular output format and a graphical output format.

6. A selection system for determining candidates to interview, said system comprising:

a database comprising at least one characteristic for each candidate;

a processor programmed to:

normalize the characteristics; and

display results for each candidate based on normalized characteristics.

7. A selection system in accordance with Claim 6 wherein said database comprises at least one of analytical ability, self-confidence, initiative, change orientation, and interpersonal skills.

8. A selection system in accordance with Claim 6 wherein to normalize the characteristics, said processor programmed to:

obtain pre-determined desired qualities associated with each characteristic; and

normalize characteristics of each candidate to desired known qualities associated with each characteristic.

9. A selection system in accordance with Claim 6 wherein said processor programmed to:

rank each candidate based on normalized characteristics; and

sum the normalized characteristics of each candidate.

10. A selection system in accordance with Claim 9 wherein to rank each candidate based on normalized characteristics, said processor further programmed to divide the sum total of all normalized characteristics by an amount representing a pre-determined possible total.

11. A selection system in accordance with Claim 6 wherein to display results of each candidate, said processor further programmed to display results in at least one of a tabular output format and a graphical output format.

12. Apparatus for screening candidates to interview, said apparatus comprising:

a processor comprising a memory and programmed to:

generate a database comprising at least one characteristic for each candidate;

normalize the characteristics; and

display results for each candidate based on normalized characteristics.

13. Apparatus in accordance with Claim 12 wherein said database comprises at least one of analytical ability, self-confidence, initiative, change orientation, and interpersonal skills.

14. Apparatus in accordance with Claim 12 wherein to normalize the characteristics, said processor further programmed with pre-determined desired qualities associated with each characteristic.

15. Apparatus in accordance with Claim 12 wherein to normalize the characteristics, said processor further programmed to normalize candidate characteristics with known qualities associated with each characteristic.

16. Apparatus in accordance with Claim 12 wherein to rank each candidate, said processor further programmed to:

sum the normalized characteristics of each candidate; and

divide the sum total of the normalized characteristics by an amount representing a pre-determined possible total.

17. Apparatus in accordance with Claim 16 wherein said processor further programmed to display results of each candidate in a tabular output format.

18. Apparatus in accordance with Claim 16 wherein said processor further programmed to display results of each candidate in a graphical output format.

# METHODS AND APPARATUS FOR SELECTING CANDIDATES TO INTERVIEW

## ABSTRACT OF THE DISCLOSURE

A candidate selection system that generates data-driven candidate selections of large populations of submitted résumés using common independent assessment variables and against desired qualities is described. A processor executing the candidate selection program is pre-programmed to include a listing of desired qualities that the ideal candidate for the position should possess. Each submitted résumé is reviewed and data input from the résumés is normalized to produce values representing weighted scores unique to the specific candidate and in terms of the sought-after desired dependant qualities

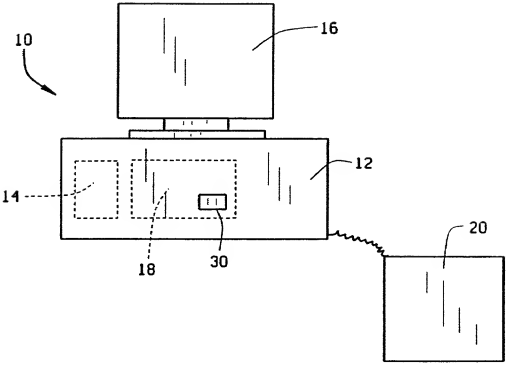



FIG. 1

FIGURE 2

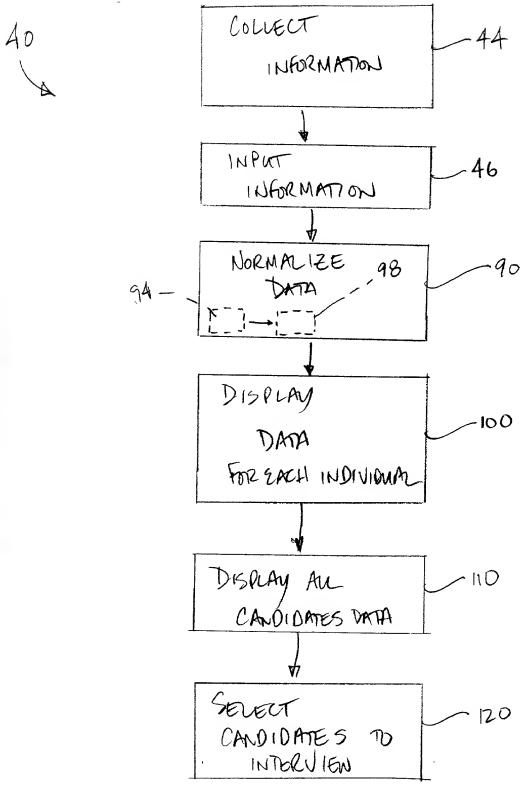


FIGURE 3

FIGURE 4

130

| | Total Scores (%) |
|---|---|
| Average Score | 68.6 |
| *Total Score* | 69.2 |
| *Analytical / Technical Ability* | 66.7 |
| *Self-Confidence* | 71.4 |
| *Initiative* | 71.4 |
| *Change Orientation* | 33.3 |
| *Interpersonal Skills* | 100.0 |

132

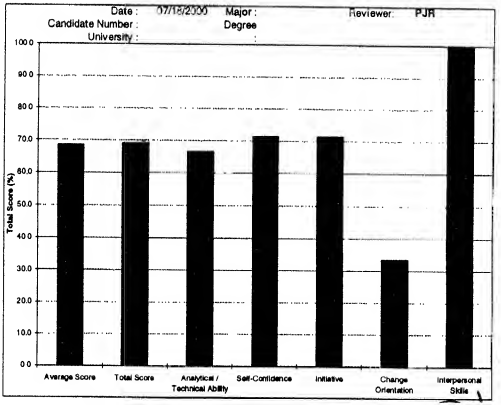


FIGURE 5

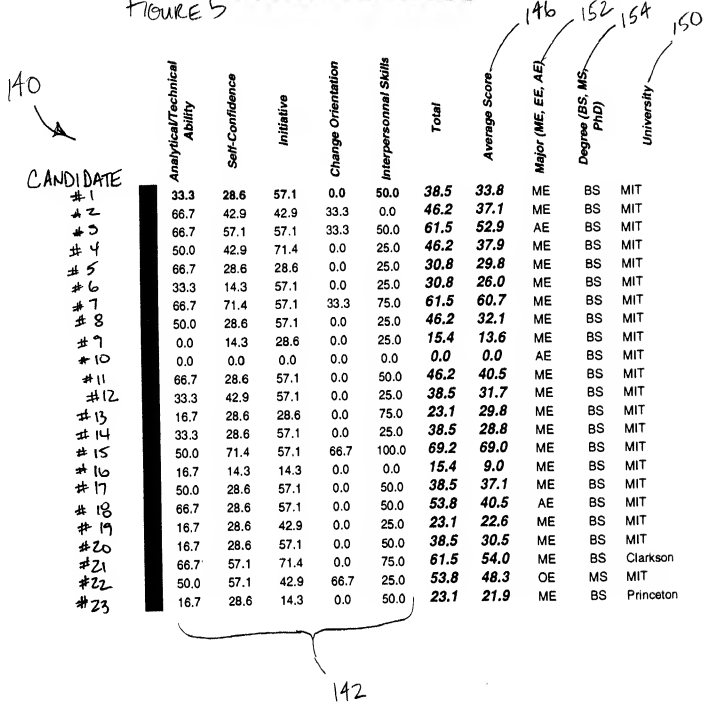
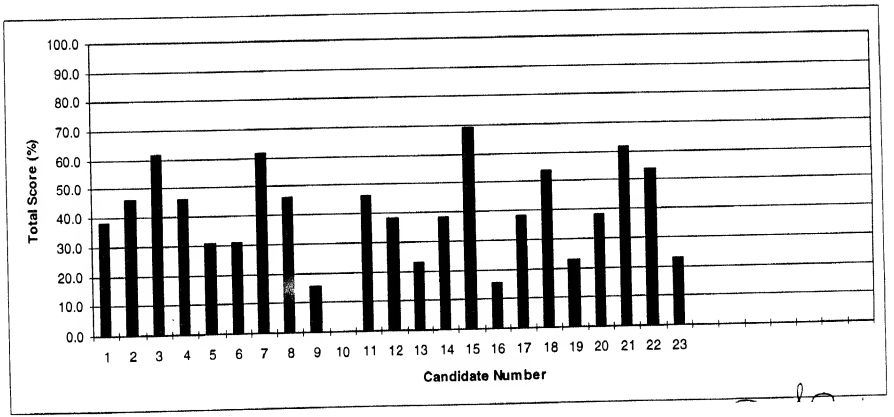


FIGURE 6

160



# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket Number 13DV13812

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR SELECTING CANDIDATES TO INTERVIEW

the specification of which

☒ is attached hereto
OR
☐ was filed on _____ as United States Application Number or PCT International Application Number _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365 (b) of any foreign application(s) for patent or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(s)

| (Number) | (Country) | (Day/Month/Year Filed) | Priority Claimed |
|---|---|---|---|
| | | | ☐ Yes ☐ No |
| | | | ☐ Yes ☐ No |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed below.

(Application Number) (Filing Date)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s), or §365 (c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| (Application Number) | (Filing Date) | (Status - patented, pending, abandoned) |
|---|---|---|
| | | |
| | | |

I hereby appoint the registered practitioners associated with Customer Number 006111 to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to: WILLIAM SCOTT ANDES at telephone number (513) 243-5955

Address all correspondence to: GENERAL ELECTRIC COMPANY
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ONE NEUMANN WAY, M/D H17
CINCINNATI, OH 45215-6301

CUSTOMER NUMBER: 006111

006111

PATENT TRADEMARK OFFICE

GEAE (6/97)

Docket Number
13DV13812

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: PETER JOSEPH ROCK
First Name Middle Name Last Name

Signature: Peter Joseph Rock Date 10/13/00

Residence: BYFIELD, MASSACHUSETTS Citizenship: US
City and State

Post Office Address: 53 CENTRAL STREET, BYFIELD, MA 01922

SECOND JOINT INVENTOR:

Full name: ROBERT PATRICK TAMEO
First Name Middle Name Last Name

Signature: Robert Patrick Tameo Date Oct 13, 2000

Residence: SOUTH PEABODY, MASSACHUSETTS Citizenship: US
City and State

Post Office Address: 25 MURDOCK DRIVE, SOUTH PEABODY, MA 01960

THIRD JOINT INVENTOR:

Full name: BRIAN EDWARD DIX
First Name Middle Name Last Name

Signature: Brian Edward Dix Date 10/13/00

Residence: IPSWICH, MASSACHUSETTS Citizenship: US
City and State

Post Office Address: 7 FIRST STREET, IPSWICH, MA 01938

FOURTH JOINT INVENTOR:

Full name: KEVIN JOHN BROWN
First Name Middle Name Last Name

Signature: Kevin John Brown Date 10/13/00

Residence: PEABODY, MASSACHUSETTS Citizenship: US
City and State

Post Office Address: 6 OLSEN ROAD, PEABODY, MA 01960

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FIFTH JOINT INVENTOR:

Full name: BRIDGET BUZDON DAVIS
First Name Middle Name Last Name

Signature: _____ Date 10/13/00

Residence: WENHAM, MASSACHUSETTS Citizenship: US
City and State

Post Office Address: 13 PURITAN ROAD, WENHAM, MA 01984

SIXTH JOINT INVENTOR:

Full name: _____
First Name Middle Name Last Name

Signature: _____ Date _____

Residence: _____ Citizenship: _____
City and State

Post Office Address: _____

SEVENTH JOINT INVENTOR:

Full name: _____
First Name Middle Name Last Name

Signature: _____ Date _____

Residence: _____ Citizenship: _____
City and State

Post Office Address: _____

EIGHTH JOINT INVENTOR:

Full name: _____
First Name Middle Name Last Name

Signature: _____ Date _____

Residence: _____ Citizenship: _____
City and State

Post Office Address: _____